

Work Order ID 144100

April 01, 2016 3:16:51 PM

144100

Page 1

Push!

Item ID: D130-701-043

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/24/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

SH

Date: 20160401

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr	Revision Nbr
DSI9738	A
DSI9740	A
IIN D130-701	E

100

Document Control

0.00

*DAS
C
9-89*

MAY 24 2016

*DAS
27
9-89*

100

DC

DOCUMENT CONTROL

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy blue file and type labels per PPP D130-701-043 CHG007

MAY 26 2016

110

Pick Kit

0.00

1.10

Packaging

Memo

0.07

Packaging

PICK KIT FOR BASKET ASSEMBLY

*DAS
C
9-89*

*DAS
27
9-89*

MAY 24 2016

MW 1605-24

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				

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Page 2

Item ID: D130-701-043 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH
 Start Date: 5/13/2016 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 5/24/2016 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120		0.00							
120	Small Fab								
Small Fab	Memo	0.07							
Small Fab	Assemble as per Dwg IIN-D130-701								
130		0.00							
130	QC5- Inspect part completeness to step on W/O								
QC	Memo	0.00							
Quality Control									
140		0.00							
140	Pick Kit								
Packaging	Memo	0.00							
Packaging									

DAS
38
9-89

MAY 24 2016

MAY 24 2016

DAS
28
9-89

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval				
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval			
Root Cause		FAULT CATEGORY									
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :							
Misidentified	☐	Past Due	☐								

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Item ID: D130-701-043 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH
Start Date: 5/13/2016 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 5/24/2016 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	QC4- 100% Inspect kits for completeness	0.00							
150									
QC	Memo	0.01							
Quality Control									
160		0.00							
160	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D130-701-043								
	Location: _____								
	PPP Rev: _____								
170	QC21- Final Inspection - Work Order Release	0.00							
170									
QC	Memo	0.00							
Quality Control									

DAS
27
9-89

MAY 26 2016

DAS
28
9-89

MAY 26 2016

MAY 26 2016

ML5

MF
16-5-24

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

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Page 1

Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-20 JLM VERIFIED BY:DD IPP
Rev:B 11.01.31 now @ chg003 DD verified by:ec IPP Rev:C
11.03.21 now @ chg004 DD verified by:ec IPP Rev:D 11.04.27 per
ecn 11-554 DD verified by:ec IPP REV:E 14.04.11 DSI9693
REV.A DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-16A		Purchased	No			110	Each	92.0000	2	2			
AN3-16A												DAS	
Bolt												6	
												9-89	

Location	Loc Qty	Loc Code
GA	45	
117441	45	
ST348	47	
M133790	47	

AN4-22A		Purchased	No			110	Each	140.0000	1	1			
AN4-22A												DAS	
Bolt												6	
												9-89	

Location	Loc Qty	Loc Code
GA	50	
116419	50	
ST342	90	
123348	90	

AN4-24A		Purchased	No			110	Each	73.0000	1	1			
AN4-24A												DAS	
Bolt												6	
												9-89	

Location	Loc Qty	Loc Code
ST342	18	
M126175	18	
ST343	55	
128403	55	

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Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

AN4-7A

Purchased

No

110

Each

89.0000

2

2

AN4-7A

Bolt

DAS
6
9-89

Location

Loc Qty

Loc Code

ST325

7

m133790

7

ST345

82

m134249

82

AN5-17A

Purchased

No

110

Each

81.0000

4

4

AN5-17A

Bolt

DAS
6
9-89

Location

Loc Qty

Loc Code

GA

34

117872

34

ST337

47

m134055

47

AN970-4

Purchased

No

110

Each

119.0000

4

4

AN970-4

Washer

DAS
6
9-89
MAY 24 7015

Location

Loc Qty

Loc Code

ST260a

100

m133769

50

m133992

50

ST321

19

m134039

19

Picklist Print

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Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D2022-101 Manufactured No

110 Each

97.0000 2 2

D2022-101

Spacer

**

DAS
6
9-89

Location

Loc Qty

Loc Code

ST001

51

132703

51

ST012a

46

140201

46

D2258-220 Manufactured No

110 Each

4.0000 1 1

D2258-220

Placard

**

DAS
6
9-89

Location

Loc Qty

Loc Code

ST005

4

139274

4

D2332-041 Manufactured No

110 Each

6.0000 1 1

D2332-041

Lid Prop Assembly 6.69"

**

DAS
6
9-89

Location

Loc Qty

Loc Code

FG

2

132567

1

89226

1

ST367

4

136953

4

D2512 Manufactured No

110 Each

0.0000 1 1

D2512

Basket Lid

**

MAY 24 2016

B144104 (14) 2016 05/28

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Picklist Print

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Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D2530

Manufactured No

110

Each

4.0000

1

1

D2530

Handle Weldment

**

DAS
6
9-89
B144234
all 16/05/24

Location

Loc Qty

Loc Code

ST379

4

140965

4

D2535

Manufactured No

110

Each

50.0000

2

2

D2535

Spring

**

Location

Loc Qty

Loc Code

ST008

50

139657

50

D2537

Manufactured No

110

Each

25.0000

2

2

D2537

Bushing

**

Location

Loc Qty

Loc Code

ST008

25

139004

5

141054

20

D2931

Manufactured No

110

Each

1,603.000

2

2

D2931

Bumper

**

Location

Loc Qty

Loc Code

ST013

80

86435

80

ST025A

1523

86435

1523

D3172-041

Manufactured No

110

Each

0.0000

1

1

D3172-041

Basket Base Assembly

**

DAS
6
9-89
B144102 (12) all 16/05/24

MAY 24 2016

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Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

MS20600-AD4W3

Purchased

No

110

Each

482.0000

2

2

MS20600-AD4W3

Cherry Rivets

DAS

6

9-89

Location

Loc Qty

Loc Code

GA

172

m129795

172

ST

200

m134167

200

ST308

4

m133316

4

WA003

106

m130018

84

m133316

22

MS21042L3

Purchased

No

110

Each

2,078.000

2

2

MS21042L3

Nut

DAS

6

9-89

Location

Loc Qty

Loc Code

FP001

100

m133790

100

GA

798

m133790

6

m134360

792

Return2016

1

M132382

1

ST304

1179

m134039

12

m134360

1167

MAY 24 2016

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Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

2,037.000

4

4

MS21042I 4

Locknut

134606

DAS

6

9-89

Location

Loc Qty

Loc Code

FP001

37

m133363

37

GA

381

m133769

381

ST303

1522

m134055

22

m134502

1500

ST305

97

m130922

97

MS21042L5

Purchased

No

110

Each

516.0000

4

4

MS21042I 5

Nut

DAS

6

9-89

Location

Loc Qty

Loc Code

GA

140

m127813

140

ST303

376

m134055

126

m134567

250

MAY 24 2016

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Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0416J

Purchased

No

110

Each

4,278.000

2

2

NAS1149D0416.J

WASHER

DAS

6

9-89

Location

Loc Qty

Loc Code

GA

246

m131511

246

ST260a

1984

m131511

1984

ST264

2048

m131511

2048

NAS1149D0463J

Purchased

No

110

Each

4,033.000

2

2

NAS1149D0463.J

WASHER

DAS

6

9-89

Location

Loc Qty

Loc Code

GA

136

M129390

41

M132035

95

ST260a

2000

M134573

2000

ST263

909

M134039

909

ST269

988

M132317

100

M132677

888

134634

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Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

D4039-041	Manufactured	No	140	Each	0.0000	1	1	DAS 6 9-89
D4039-041								DAS 28 9-89
Fwd Bracket Assembly								
D4039-043	Manufactured	No	140	Each	1.0000	1	1	DAS 6 9-89
D4039-043								DAS 28 9-89
Aft Bracket Assembly								
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST476	1				
			134992	1				
D4040-1	Manufactured	No	140	Each	3.0000	4	4	DAS 6 9-89
D4040-1								DAS 28 9-89
Radius Block								
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			st073	3				
			135234	3				
D4090-5	Manufactured	No	140	Each	7.0000	1	1	DAS 6 9-89
D4090-5								DAS 28 9-89
Placard								
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST078	7				
			132557	7				
AN4-12A	Purchased	No	140	Each	124.0000	2	2	DAS 6 9-89
AN4-12A								DAS 28 9-89
Bolt								
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			FG	10				
			120423	10				
			ST344	114				
			m133990	14				
			m134180	100				

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Work Order ID: 144100

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Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

AN4-7A

Purchased

No

140

Each

89.0000

1

1

DAS 6 28
9-89 9-89

AN4-7A

Bolt

**

Location

Loc Qty

Loc Code

ST325

7

m133790

7

ST345

82

m134249

82

27
9-89

AN5-10A

Purchased

No

140

Each

106.0000

16

16

DAS 6 28
9-89 9-89

AN5-10A

Bolt

**

134634

Location

Loc Qty

Loc Code

GA

51

122800

51

ST338

55

m134039

55

DAS 27
9-89

MS20002C5

Purchased

No

140

Each

68.0000

8

8

DAS 6 28
9-89 9-89

MS20002C5

Washer

**

Location

Loc Qty

Loc Code

ST314

68

m132680

68

DAS 27
9-89

MS20002C6

Purchased

No

140

Each

76.0000

12

12

MAY 24 2016

MS20002C6

WASHER

**

Location

Loc Qty

Loc Code

ST314

76

m132823

76

DAS 27
9-89

DAS 6 28
9-89 9-89

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Work Order ID: 144100

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Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

140

Each

2,037.000

3

3

MS21042I 4

Locknut

**

13460p

DAS

6 28

9-89

Location

Loc Qty

Loc Code

FP001

37

m133363

37

GA

381

m133769

381

ST303

1522

m134055

22

m134502

1500

ST305

97

m130922

97

MS21042L5

Purchased

No

140

Each

516.0000

24

24

MS21042I 5

Nut

**

DAS DAS

6 28

9-89 9-89

Location

Loc Qty

Loc Code

GA

140

m127813

140

ST303

376

m134055

126

m134567

250

MS21042L6

Purchased

No

140

Each

181.0000

12

12

MS21042I 6

Nut

**

134509

MAY 24 2016 28

DAS

6

9-89

Location

Loc Qty

Loc Code

OVER007

100

m134055

100

ST303

81

m133938

6

m134502

25

m134567

50

April 01, 2016 3:16:57 PM

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Page 12

Picklist Print

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Page 13

Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

MS21250-05032

Purchased

No

140

Each

9.0000

4

4

MS21250-05032

DAS

6

DAS

9-89

28

9-89

Bolt

DAS

27

9-89

Location

Loc Qty

Loc Code

ST294

9

m132767

1

m134530

8

MS21250-05038

Purchased

No

140

Each

8.0000

4

4

MS21250-05038

DAS

6

DAS

9-89

28

9-89

Bolt

DAS

27

9-89

Location

Loc Qty

Loc Code

ST295

8

M134530

8

MS21250-06018

Purchased

No

140

Each

6.0000

12

12

MS21250-06018

DAS

6

DAS

28

9-89

9-89

BOLT

DAS

27

9-89

Location

Loc Qty

Loc Code

ST294

6

m134530

6

MAY 24 2016

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Page 14

Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

140

Each

4,033.000

5

5

NAS1149D0463.J

WASHER

**

134634

DAS

6

9-89

DAS

28

9-89

DAS

27

9-89

Location

Loc Qty

Loc Code

GA	136	
M129390	41	
M132035	95	
ST260a	2000	
M134573	2000	
ST263	909	
M134039	909	
ST269	988	
M132317	100	
M132677	888	

NAS1149D0563J

Purchased

No

140

Each

1,703.000

40

40

NAS1149D0563.J

Washer

**

DAS

6

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

GA	297	
m125807	2	
m133769	295	
ST260a	1000	
m134497	1000	
ST263	307	
m134257	307	
ST269	99	
m128257	99	

DAS

27

9-89

MAY 24 2016

90

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Page 15

Work Order ID: 144100

144100

Parent Item: D130-701-043

D130-701-043

Parent Item Name: Heli-Utility-Basket™ - Airframe Mount, Fits LH or RH

Start Date: 5/13/2016

Required Date: 5/24/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0663J

Purchased

No

140

Each

756.0000

12

12

NAS1149D0663.J

Washer

**

134634

28
9-89
MAY 24 2016

Location

Loc Qty

Loc Code

ST260

227

M131618

227

ST263

478

M133134

89

M133769

12

M133812

6

M134360

371

ST269

51

M126334

51

NAS
27
9-89

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Page 15

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D130-701 REV. F AND INSTRUCTIONS FOR
CONTINUED AIRWORTHINESS ICA-D130-701 REV. 4 OR LATER APPROVED REVISION

REF. TCCA STC: SH94-14
REF. FAA STC: SR00213NY
REF. EASA STC: 10016996
REF. ANAC STC: 2007S03-03

1.0 INTRODUCTION

It has come to DART's attention that when the D130-701-043 Heli-Utility Basket and/or the D130-701-013 Fixed Provisions kit is installed, it is necessary to remove the aft fairings in order to remove the belly cowl. The purpose of this DSI is to allow for the optional modification of the aft fairings so that they do not need to be removed to lower the belly cowl.

2.0 PROCEDURE

2.1 INITIAL INSTALLATION:

- 2.1.1. Remove the aft crosscube fairings per the Aircraft Maintenance Manual.
- 2.1.2. Remove qty(5) A0164TK050S012X bolts and qty(5) 350A21-1218-20 washers from the cap on the LH Fairing and qty (2) A0164TK050S012X bolts and qty(2) 350A21-1218-20 washers on the inside of the Fairing per Figure 1 and Figure 2 and retain hardware. Remove rivets from the top-most rib per Figure 1 and Figure 2.
- 2.1.3. Mark dimensions per Figure 1 and Figure 2. Mark the hole pattern per Figure 3 and Figure 4.
- 2.1.4. Pitch one $\varnothing 0.196$ hole in line with the existing screw holes while maintaining edge distance and with the marked dimension per Figure 2. This will help ensure consistent alignment.
- 2.1.5. Cut along marked line and break any sharp edges. Place a barrier between the Fairing Cover and any existing structure including the rib and the attached composite panel per Figure 5.
- 2.1.6. Hand form the D5391-1 Strap to fit the curvature of the fairing and clamp in place per Figure 6.
- 2.1.7. Enlarge the remaining previously marked bolt holes to $\varnothing 0.129$ through both the fairing and the D5391-1 Strap and cleco.
- 2.1.8. Locate the fairing cutout over the rib and clamp into place per Figure 7. Reinstall the two previously removed bolts on the inboard side to ensure proper alignment per Figure 7.
- 2.1.9. Enlarge previously marked rivet holes through the fairing cutout and the D5391-1 Strap to a diameter of $\varnothing 0.129$ and cleco together per Figure 7.
- 2.1.10. Remove the clamps from the bottom and third holes on the rib line per Figure 7. Enlarge these holes to $\varnothing 0.196$.
- 2.1.11. Remove the fairing cutout and all applicable hardware.
- 2.1.12. Mark the rib as shown in Figure 8. Clamp the D5392-1 Doubler as shown and transfer drill 3X $\varnothing 0.125$ and 2X $\varnothing 0.157$ holes. Cut rib along line shown and break sharp edges.
- 2.1.13. Transfer drill the hole pattern for qty(2) LN29677M4 Anchor nuts on the rib as shown in Figure 9 ensuring 0.19" edge distance. Install qty(2) LN29677M4 anchor nuts using qty(4) NAS1097AD3-3 rivets on the reverse side of the rib.
- 2.1.14. Enlarge all new screw holes on the fairing and cutout piece to $\varnothing 0.205$.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 16.01.12
CERT. NO.: SH94-14
ISSUE NO.: 7

A	NEW ISSUE	VS	16.01.12
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	CG	DSI 9738	SHEET 1 OF 16
APPROVED	HS	TITLE	SCALE
DE APPR.		AFT CROSSTUBE FAIRING MODS	
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20160401

54144100

- 2.1.15. Remove the D5391-1 Strap and the D5392-1 Doubler. Prime and paint per Aircraft Maintenance Manual.
- 2.1.16. Install the D5391-1 Strap to the cutout piece with qty(15) CR3522-4-02 Rivets per Figure 10. Plug the rib holes in the cutout piece as indicated in Figure 10 with qty(5) MS20426A4-3 Rivets.
- 2.1.17. Install qty(5) LN29679AM5 anchor nuts using qty(10) MS20426AD3-3 rivets on the D5391-1 Strap per Figure 11.
- 2.1.18. Install qty(4) LN29679AM5 anchor nuts using qty(8) NAS1097AD3-3 Rivets to the rib cutout per Figure 12. Install qty(3) MS20470AD4-4 Rivets to attach the D5392-1 Doubler to the rib cutout per Figure 12.
- 2.1.19. Install qty(1) LN29679AM5 anchor nut using qty(2) MS20426AD3-3 rivets on the composite panel per Figure 13.
- 2.1.20. Install the rib cutout to the rib with qty(2) 22208BC040010L bolts and qty(2) 23111AG040LE washers per Figure 14.
- 2.1.21. Install the fairing cutout and the cap to the fairing with qty(16) A0164TK050S012X bolts (qty(7) from previously retained) and qty(16) 350A21-1218-20 washers (qty(7) from previously retained) per Figure 15.
- 2.1.22. Reinstall the fairings on the aircraft per the Aircraft Maintenance Manual.

2.2 BELLY COWL REMOVAL:

- 2.2.1. Remove the cap, fairing cutout, qty (17) A0164TK050S012X bolts and qty(17) 350A21-1218-20 washers per Figure 15.
- 2.2.2. Remove the rib cutout, qty(2) 22208BC040010L bolts and qty(2) 23111AG040LE washers per Figure 14.
- 2.2.3. Lower the Belly cowl per the Aircraft Maintenance Manual.

2.3 BELLY COWL RE-INSTALLATION:

- 2.3.1. Re-install the belly cowl per the Aircraft Maintenance Manual.
- 2.3.2. Re-install the rib cutout, qty(2) 22208BC040010L bolts and qty(2) 23111AG040LE washers per Figure 14.
- 2.3.3. Re-install the cap, fairing cutout, qty (17) A0164TK050S012X bolts and qty(17) 350A21-1218-20 washers per Figure 15.

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REMOVE
1X A0164TK050S012X BOLT
1X 350A21-1218-20 WASHER

8.0

REMOVE RIVETS
4 PL

CUT LINE

R1.3

16.2

FIGURE 1: CUT DIMENSIONS, OUTBOARD SIDE
(LH SHOWN, RH OPPOSITE)

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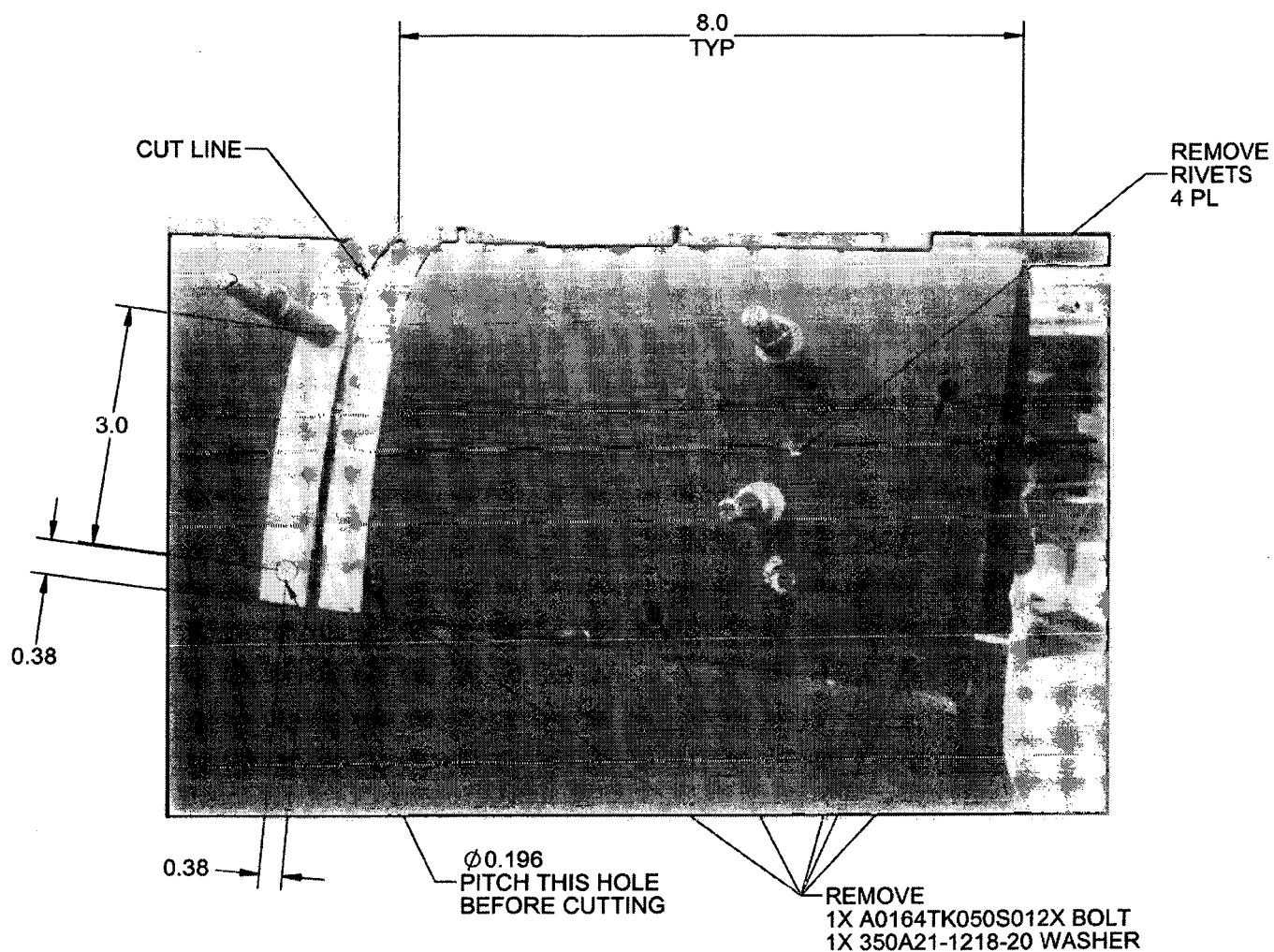


FIGURE 2: CUT DIMENSIONS, INBOARD SIDE
(LH SHOWN, RH OPPOSITE)

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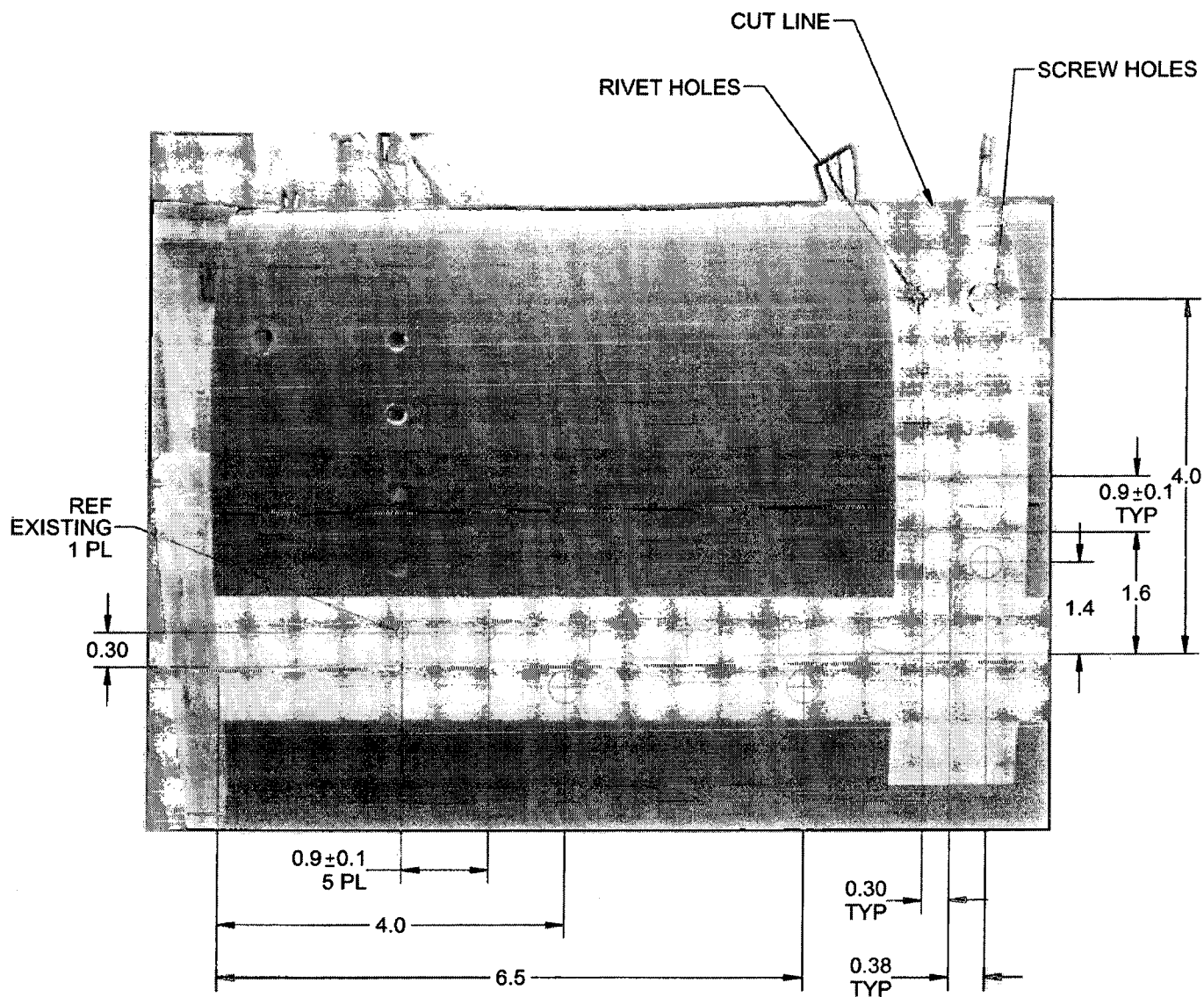


FIGURE 3: HOLE PATTERN, OUTBOARD
(LH SHOWN, RH OPPOSITE)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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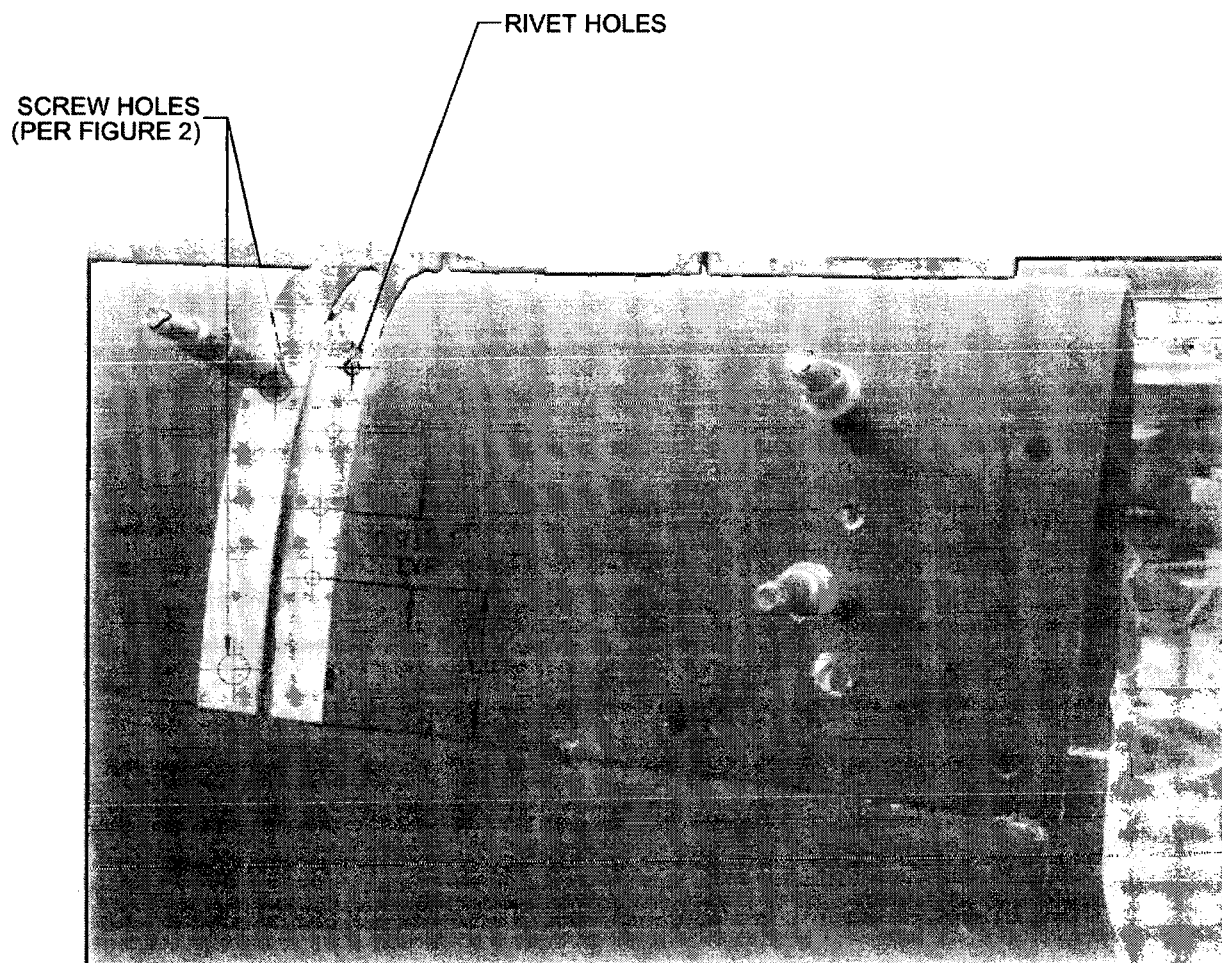
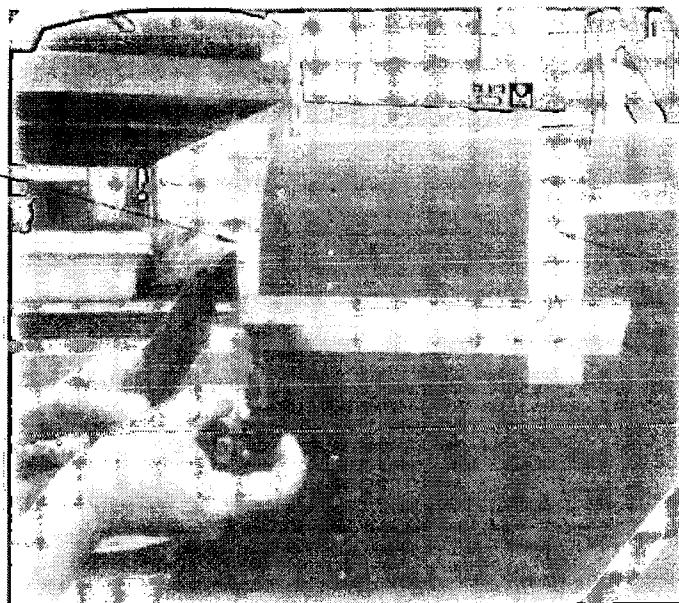


FIGURE 4: HOLE PATTERN, INBOARD
(LH SHOWN, RH OPPOSITE)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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BLOCK TO
AVOID CUTTING
RIB



CUT ALONG
MARKED LINE

OUTBOARD



PLACE A BLOCK
TO AVOID
CUTTING
COMPOSITE
PANEL

INBOARD

FIGURE 5: FAIRING CUT
(LH SHOWN, RH OPPOSITE)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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0.38
TYP



OUTBOARD

D5391-1 STRAP



TRIM TO
ENSURE NO OVERLAP

INBOARD

FIGURE 6: D5391-1 PLACEMENT
(LH SHOWN, RH OPPOSITE)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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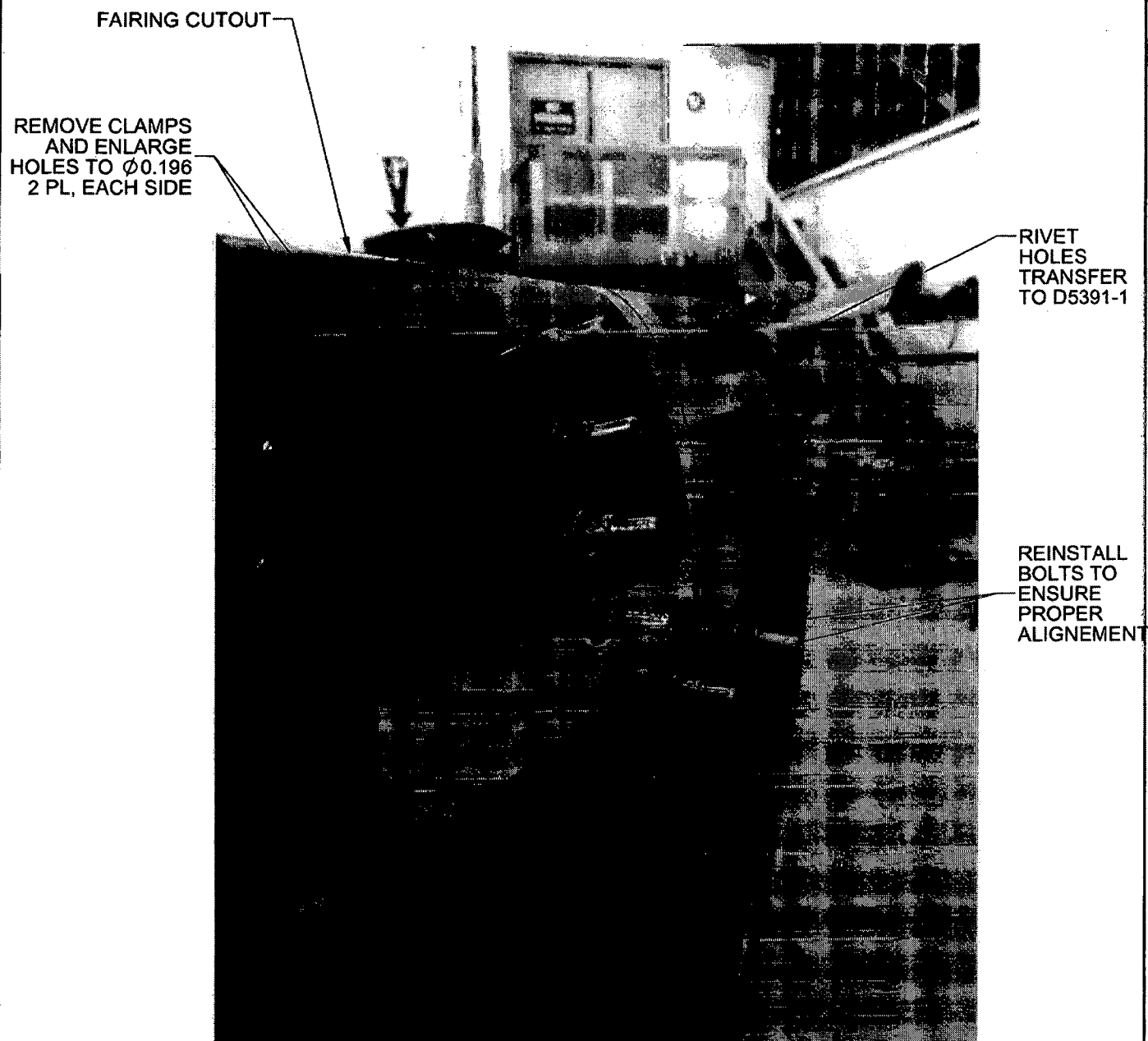


FIGURE 7: CUTOUT ALIGNMENT
(LH SHOWN, RH OPPOSITE)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.	CG	DSI 9738	SHEET 9 OF 16
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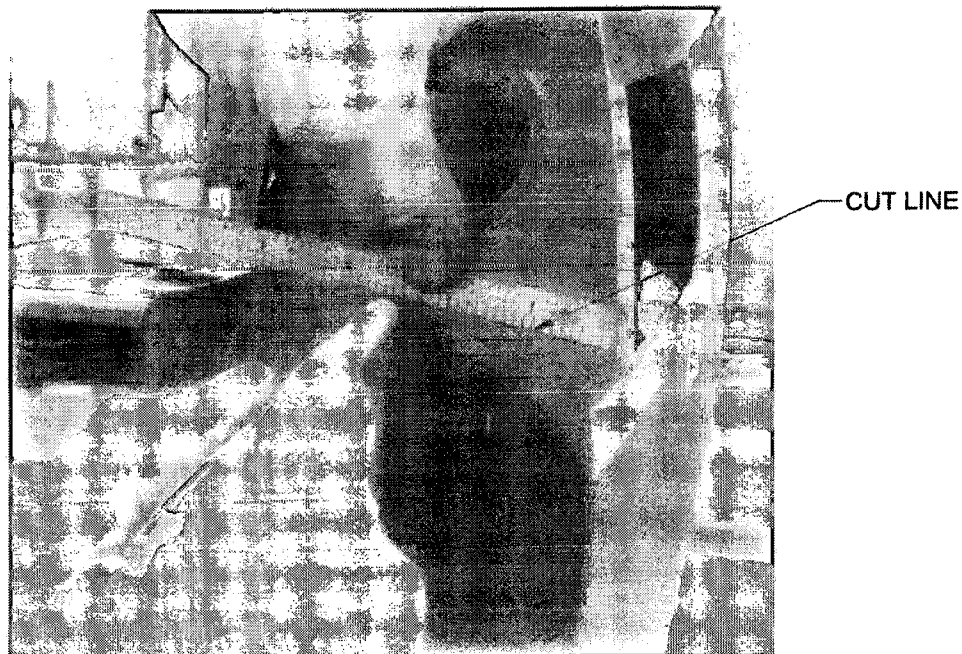
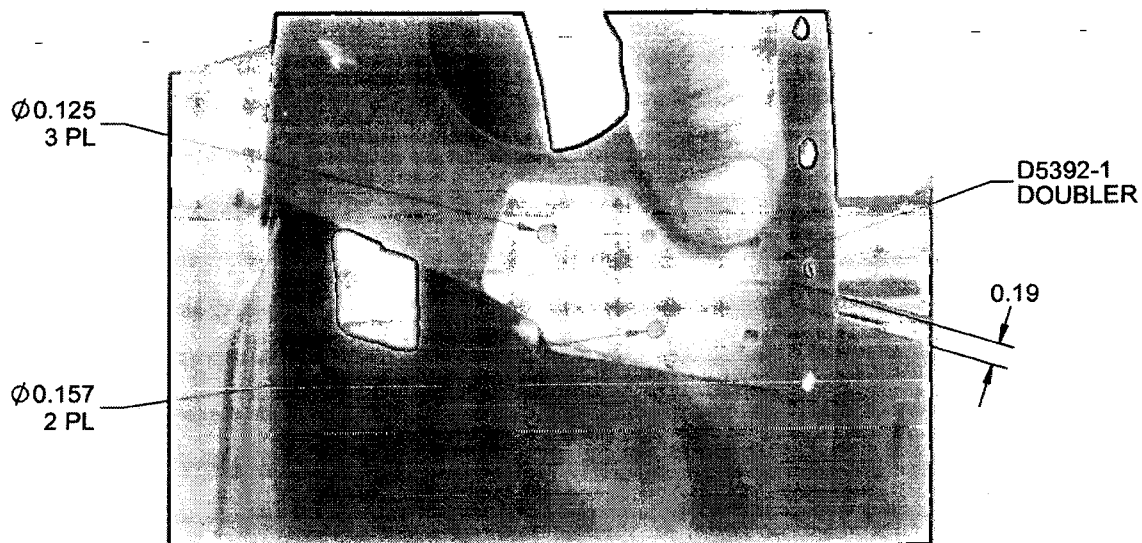


FIGURE 8: RIB CUT
(LH SHOWN, RH OPPOSITE)

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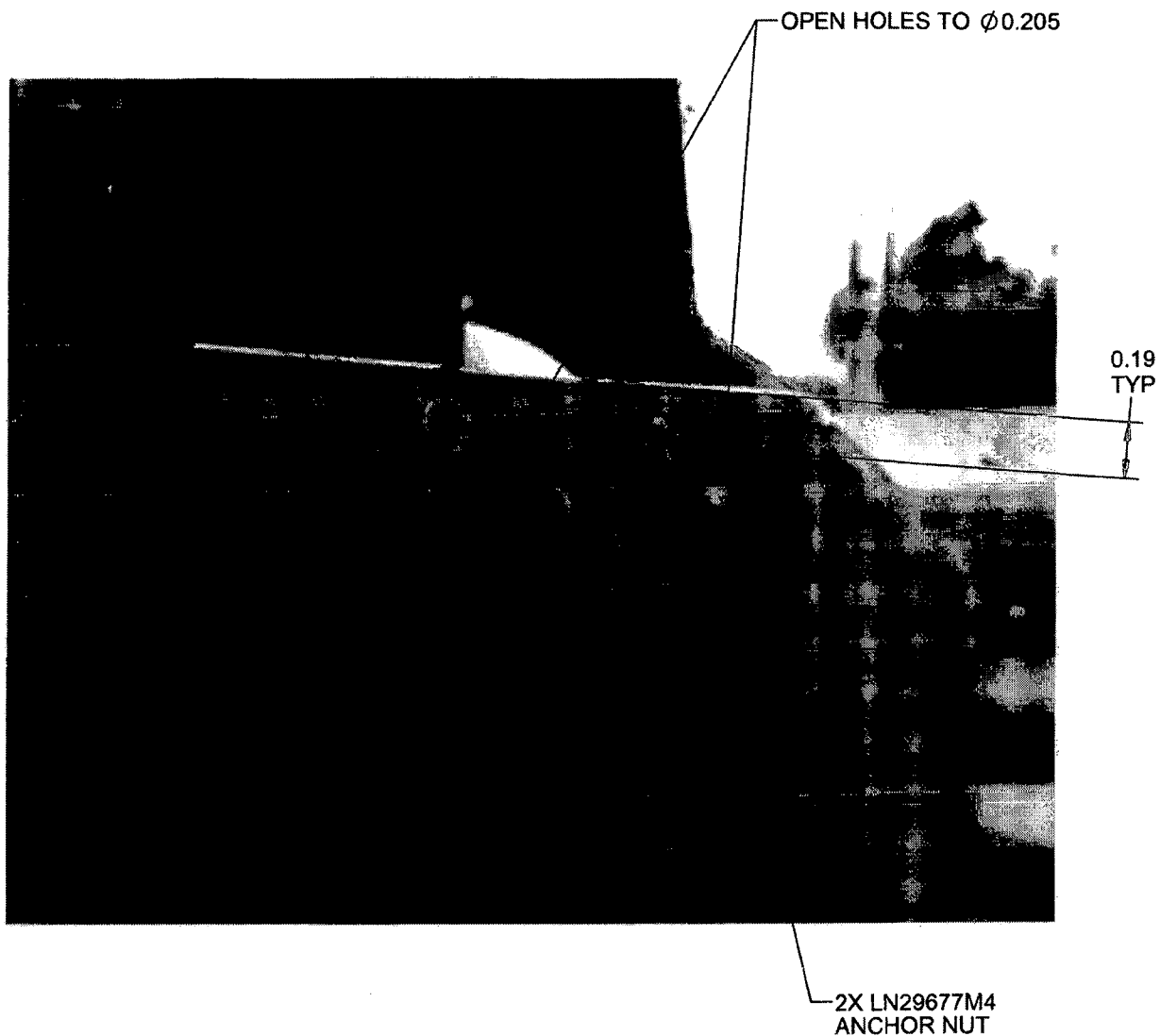
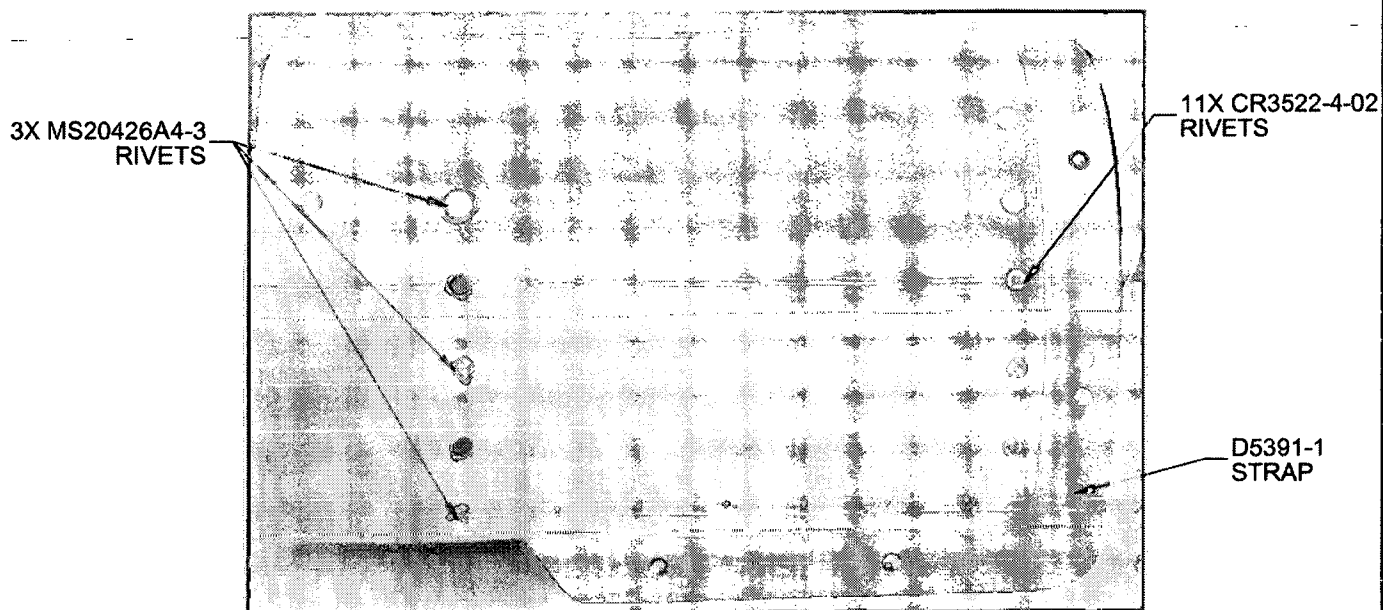
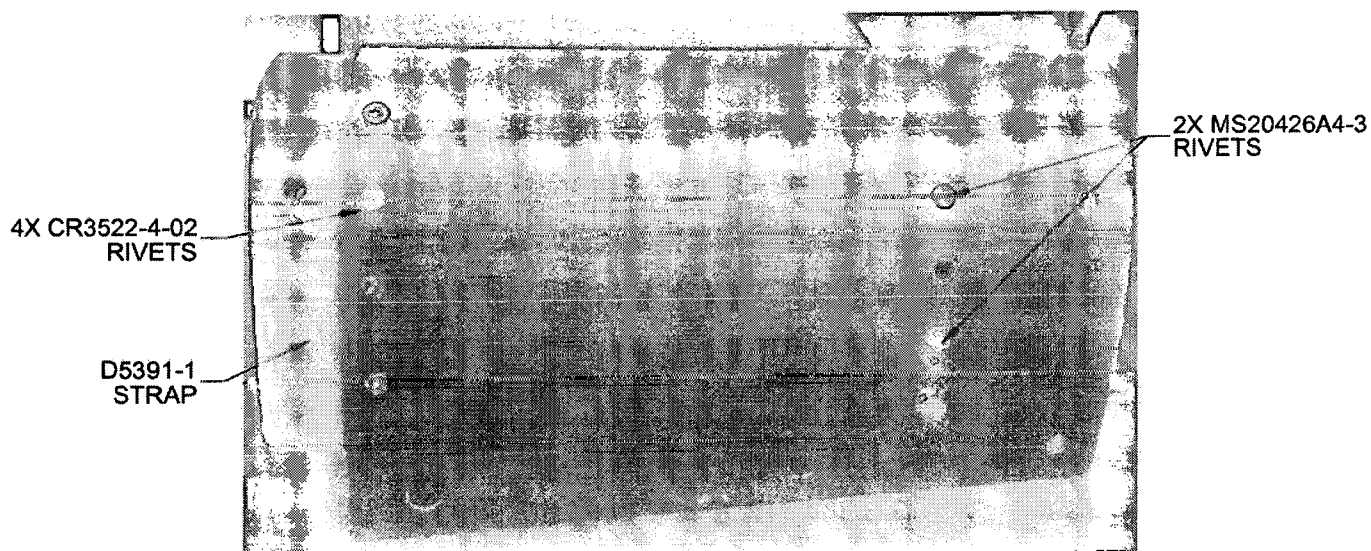


FIGURE 9: LN29677M4 ANCHOR NUTS
(LH SHOWN, RH OPPOSITE)

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OUTBOARD



INBOARD

FIGURE 10: D5391-1 STRAP INSTALLATION
(LH SHOWN, RH OPPOSITE)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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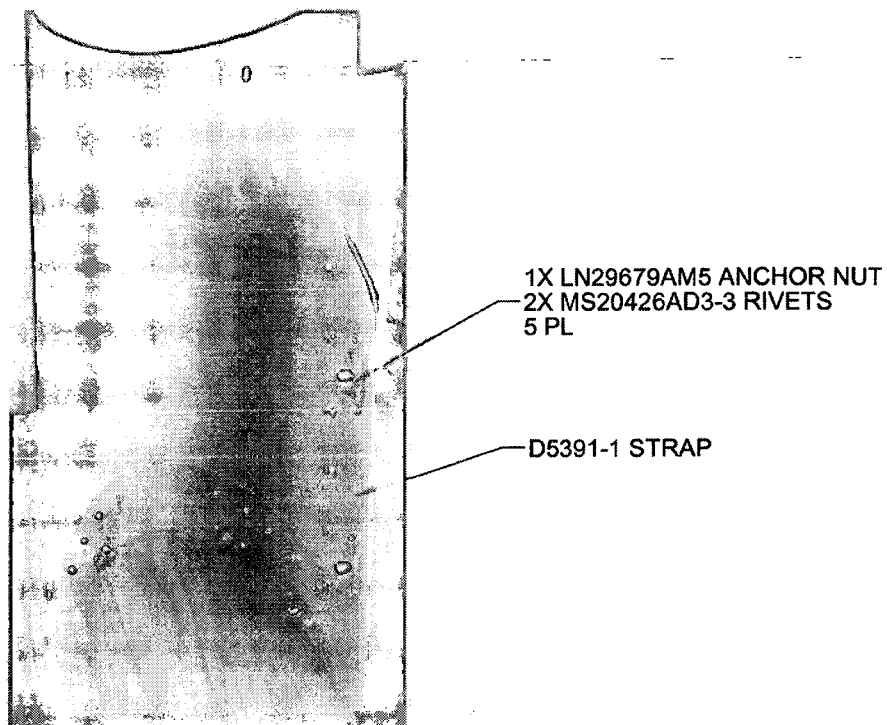


FIGURE 11: ANCHOR NUT INSTALLATION
(LH SHOWN, RH OPPOSITE)

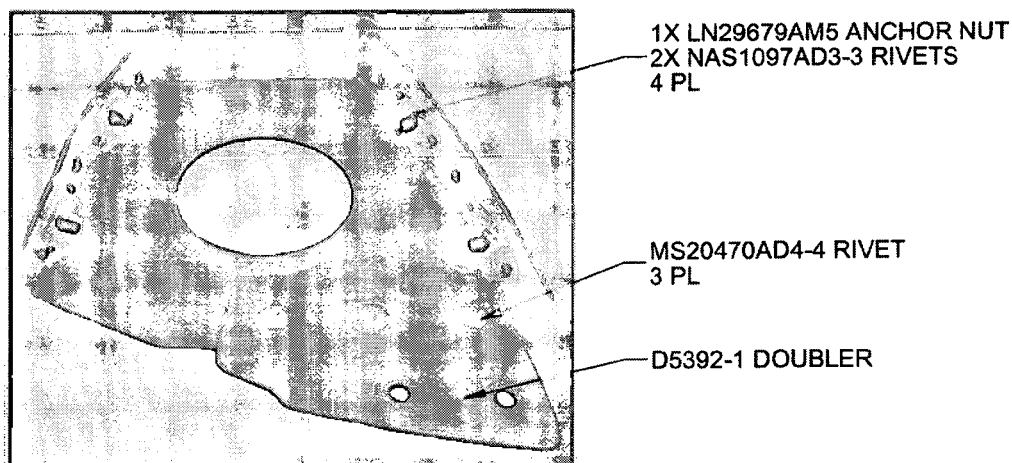


FIGURE 12: ANCHOR NUT INSTALLATION
(LH SHOWN, RH OPPOSITE)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	CG	DSI 9738	SHEET 13 OF 16
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1X LN29679AM5 ANCHOR NUT
2X MS20426AD3-3 RIVETS

0.30

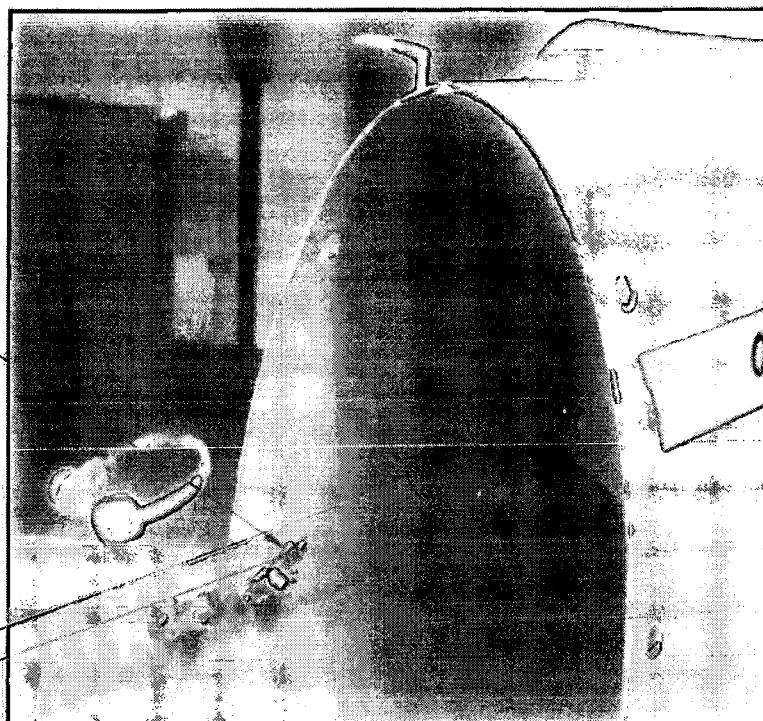
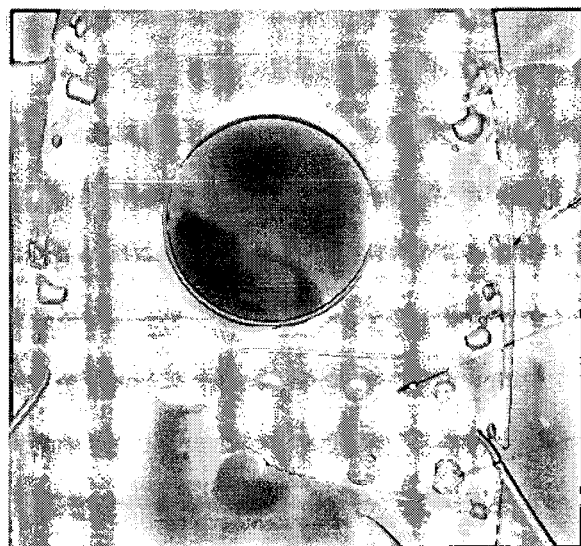


FIGURE 13: ANCHOR NUT INSTALLATION
(LH SHOWN, RH OPPOSITE)



RIB CUTOUT

D5392-1 DOUBLER

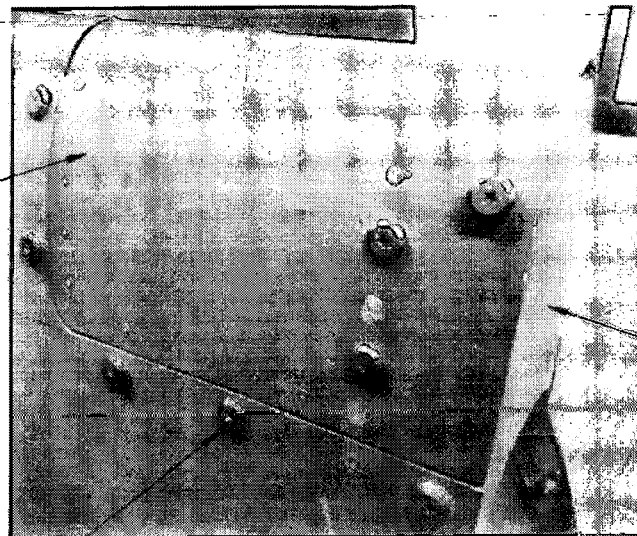
1X 22208BC040010L BOLT
1X 2311AG040LE WASHER
2 PL

FIGURE 14: RIB CUTOUT INSTALLATION
(LH SHOWN, RH OPPOSITE)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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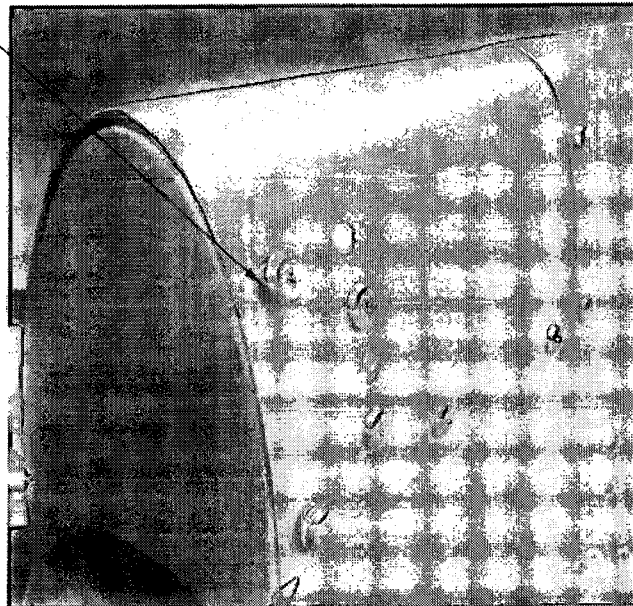
FAIRING CUTOUT

CAP



OUTBOARD

1X A0164TK050S012X BOLT
1X 350A21-1218-20 WASHER
17 PL (10 NEW, 7 EXISTING)



OUTBOARD

FIGURE 15: FAIRING ASSEMBLY
(RH SHOWN, LH OPPOSITE)

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	CG	DSI 9738	SHEET 15 OF 16
APPROVED	HS	TITLE	SCALE
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3.0 WEIGHT AND BALANCE

Aircraft Weight and Balance are not affected by this change.

4.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9738-011	AFT FAIRING MODIFICATION
2	D5391-1	STRAP
2	D5392-1	DOUBLER
4	22208BC040010L	BOLT, HEX HEAD
4	23111AG040LE	WASHER, FLAT
20	350A21-1218-20	WASHER
20	A0164TK050S012X	BOLT, SPECIAL, WIDE HEAD
30	CR3522-4-02	RIVET
4	LN29677M4	ANCHOR NUT
20	LN29679AM5	ANCHOR NUT
24	MS20426AD3-3	RIVET
10	MS20426A4-3	RIVET
6	MS20470AD4-4	RIVET
24	NAS1097AD3-3	RIVET

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VS	
CHECKED	HS	DRAWING NO. REV. A
MFG. APPR.	CG	DSI 9738 SHEET 16 OF 16
APPROVED	HS	TITLE SCALE
DE APPR.		AFT CROSSTUBE FAIRING MODITS
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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D130-701 REV. E AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D130-701 REV. 3 OR LATER APPROVED REVISION

REF. TCCA STC: SH94-14
REF. FAA STC: SR00213NY
REF. EASA STC: 10016996
REF. ANAC STC: 2007S03-03

1.0 PURPOSE

The purpose of this Dart Service Instruction (DSI) is to provide instructions to add the D5393-041 strut assembly on the D130-701-043 Basket Installation at CHG 006 or earlier to reduce longitudinal oscillations. One DSI 9740-011 Strut kit must be applied to each Basket. The DSI 9740-011 Strut kit will be incorporated into D130-701-043 at CHG 007 and subsequent.

2.0 PROCEDURE

1. Enlarge the center hole on the D4039-041 Bracket to $\varnothing 0.257$ " per Figure 1. Touch up hole with Alodine 1200/1201 per MIL-C-5541 and prime per Aircraft Maintenance Manual.
2. Loosely install the D5395-1 Bracket and associated hardware on the fwd side of the D4039-041 Bracket as shown in Figure 1. Loosely install the D5394-041 Bracket on the Basket frame per Figure 2.
3. Install the D5393-041 Strut Assembly onto the D5395-1 Bracket and D5394-041 Bracket with 2x MS17984-C405 pip pins. Adjust the AN665-34R clevises as required.
4. Remove one of the MS17984-C405 pip pins and turn the AN665-34C clevis one half turn shorter so the rod is in tension. Reinstall the strut assembly and tighten the NAS509-2C Jam Nut. Torque the AN4-6A bolt and AN3-11A bolt per Table 1.
5. Secure the NAS509-4C jam nuts using lock wire per AC 43.13 or MS33540. After adjustment, use lockwire in the hole of the AN665-34R clevises to check for proper engagement of threads. It is acceptable to flip MS17984-C405 Quick Release Pin orientation to facilitate D5393-041 Strut Assembly installation.
6. Update aircraft logbook to indicate installation of the DSI 9740-011 Strut kit and adjust aircraft weight and balance record with weight and balance data provided in Section 4.0 of this document.

TABLE 1 - TORQUE VALUES

FASTENER TYPE	TORQUE (IN-LB)
#10	20-25
1/4"	50-70

20160401
SH 144100

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)
DATE: 16.01.26
CERT. NO.: SH94-14
ISSUE NO.: 7

A	NEW ISSUE	VS	16.01.26
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9740	SHEET 1 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.		STRUT ADDITION	NTS
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3.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9740-011	STRUT KIT
1	D5393-041	STRUT ASSEMBLY
1	D5394-041	BRACKET
1	D5395-1	BRACKET
1	AN3-11A	BOLT
1	AN4-6A	BOLT
1	MS21042L3	NUT
1	MS21042L4	NUT
2	NAS1149F0363P	WASHER
2	NAS1149F0463	WASHER

4.0 WEIGHT AND BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
DSI 9740-011 Strut Kit (LH)	0.90 lb 0.41 kg	- 37.6 in - 0.96 m	- 33.8 in-lb - 0.39 m-kg	110.6 in 2.8 m	99.5 in-lb 1.15 m-kg
DSI 9740-011 Strut Kit (RH)	0.90 lb 0.41 kg	37.6 in 0.96 m	33.8 in-lb 0.39 m-kg	110.6 in 2.8 m	99.5 in-lb 1.15 m-kg

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 16.01.26
CERT. NO.: SH94-14
ISSUE NO.: 7

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DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9740	SHEET 2 OF 4
APPROVED	HS	TITLE	SCALE
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ENLARGE HOLE TO $\phi 0.257"$
 INSTALL D5395-1 BRACKET USING:
 1X AN4-6A BOLT
 2X NAS1149F0463P WASHER
 1X MS21042L4 NUT

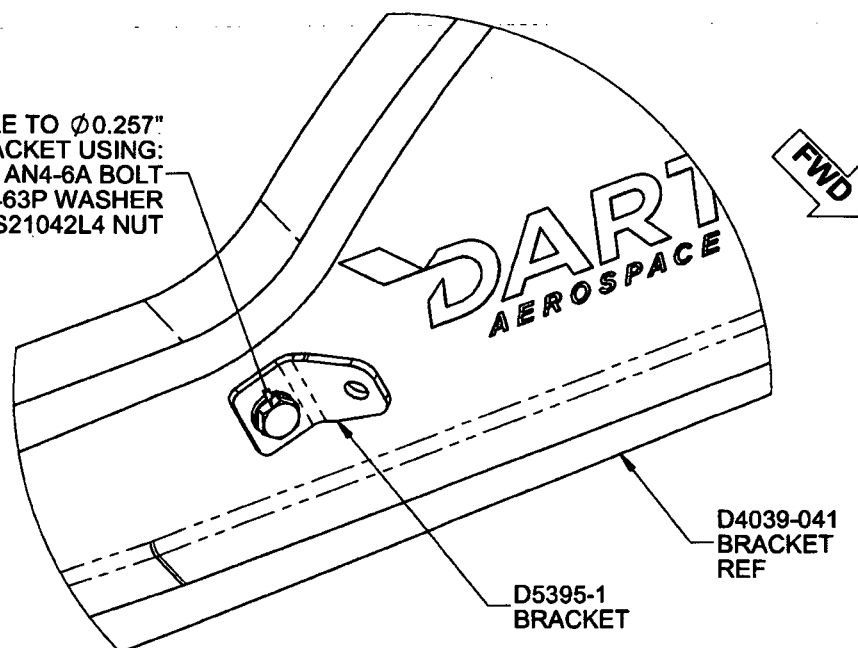
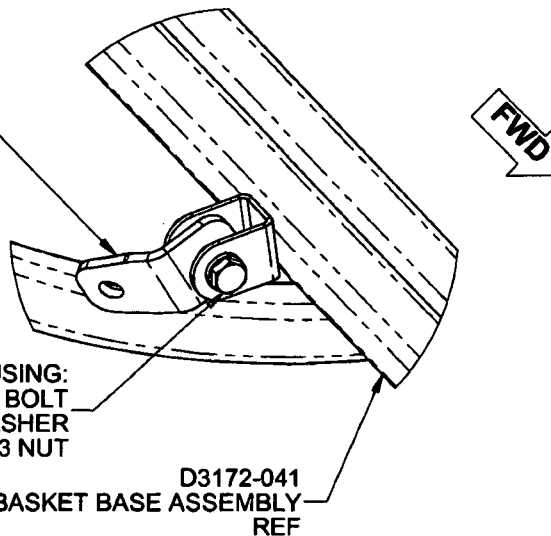


FIGURE 1: D5395-1 BRACKET INSTALLATION
 (LH INSTALL SHOWN, RH OPPOSITE)

D5394-041
 BRACKET



INSTALL D5394-041 BRACKET USING:
 1X AN3-11A BOLT
 2X NAS1149F0363P WASHER
 1X MS21042L3 NUT

D3172-041
 BASKET BASE ASSEMBLY
 REF

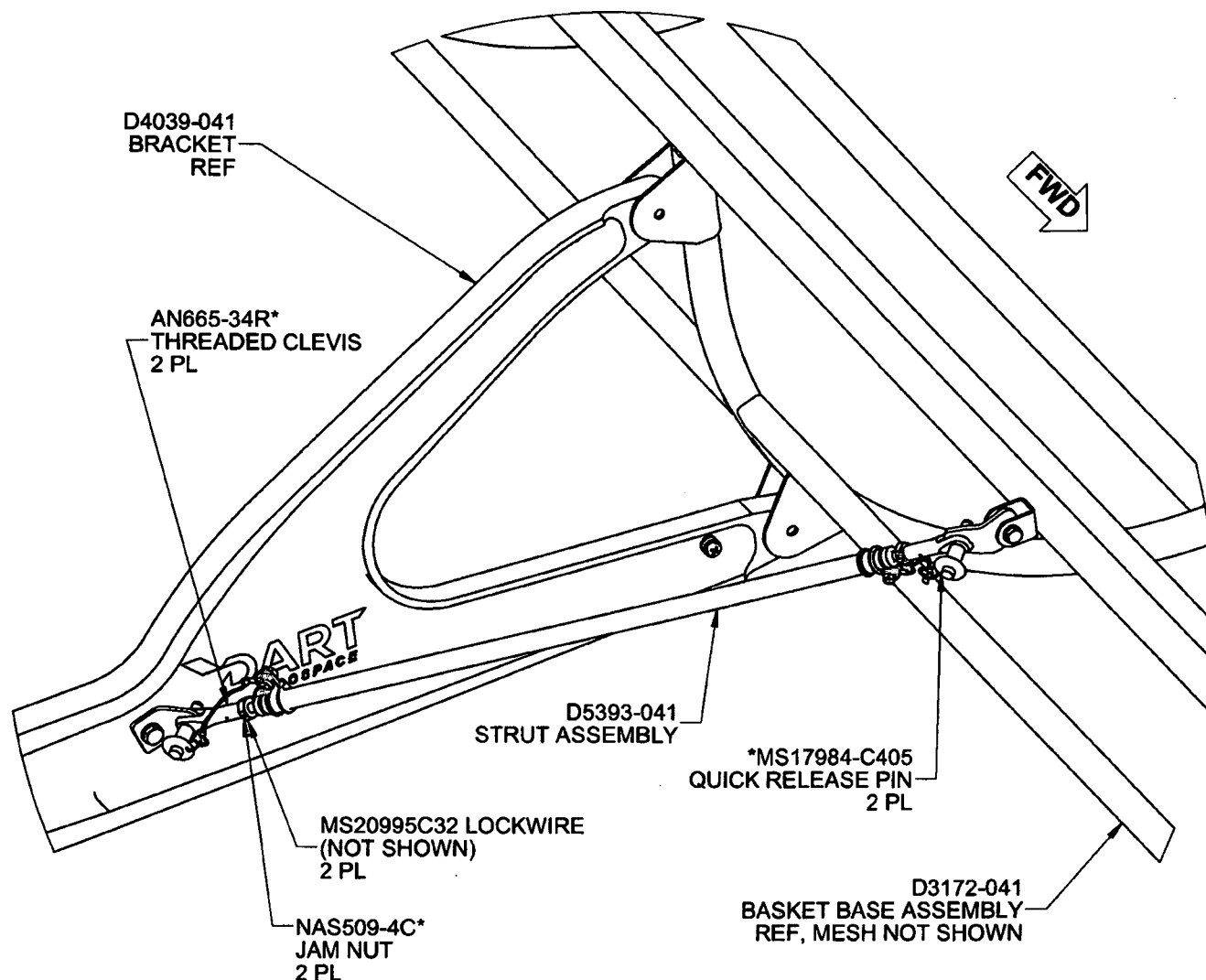
FIGURE 2: D5394-041 BRACKET INSTALLATION
 (LH INSTALL SHOWN, RH OPPOSITE)

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

APPROVED
 BY: *[Signature]*
 D. SHEPHERD (DE # 02)

DATE: 16.01.26
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 ISSUE NO.: 7

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DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9740	SHEET 3 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	STRUT ADDITION	NTS
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*PART OF D5393-041 STRUT ASSEMBLY

FIGURE 2: D5393-041 STRUT INSTALLATION
(LH INSTALL SHOWN, RH OPPOSITE)

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DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

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BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 16.01.26
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ISSUE NO.: 7

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DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9740	SHEET 4 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	STRUT ADDITION	NTS
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Qty -041	Qty -043	Qty -011	Qty -013	Part Number	Description
	1	1		*D4090-3	PLACARD (ON BASKET LID)
	1	1	1	D4090-5	PLACARD
2	2			*AN3-16A	BOLT
2	2			AN4-12A	BOLT
1	1			*AN4-22A	BOLT
1	1			*AN4-24A	BOLT
3 (2)	3 (2)			+AN4-7A	BOLT
4	16	16	16	AN5-10A	BOLT
4	4			*AN5-17A	BOLT
2				AN5-23A	BOLT
4	4			*AN970-4	WASHER
	8	8	8	MS20002C5	WASHER
	12	12		MS20002C6	WASHER
2	2			*MS20600AD4W3	RIVET
2	2			*MS21042L3	NUT (OR MS21042-3)
7 (4)	7 (4)			+MS21042L4	NUT (OR MS21042-4)
10 (4)	28 (4)	24	24	+MS21042L5	NUT (OR MS21042-5)
	12	12		MS21042L6	NUT (OR MS21042-6)
	4	4	4	MS21250-05032	BOLT
	4	4	4	MS21250-05038	BOLT
	12	12		MS21250-06018	BOLT
2	2			*NAS1149DN832J	WASHER (AN960JD8)
2	2			*NAS1149D0416J	WASHER (AN960JD416L)
7 (2)	7 (2)			+NAS1149D0463J	WASHER (AN960JD416)
16 (4)	44 (4)	40	40	+NAS1149D0563J	WASHER (AN960JD516)
	12	12		NAS1149D0663J	WASHER (AN960JD616)

* Pre-assembled prior to shipping

+ Quantity in () preassembled prior to shipping

REFERENCE ONLY

4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D130-701-041 (LH installation)	120 lb 54 kg	- 47.4 in - 1.20 m	- 5688 in-lb - 64.8 m-k-g	133.9 in 3.40 m	16068 in-lb 183.6 m-k-g
D130-701-041 (RH installation)	120 lb 54 kg	+ 47.4 in + 1.20 m	+ 5688 in-lb + 64.8 m-k-g	133.9 in 3.40 m	16068 in-lb 183.6 m-k-g
2 x D130-701-041 (LH and RH installation)	224 lb 102 kg	0.0 in 0.00 m	0 in-lb 0.0 m-k-g	133.9 in 3.40 m	29994 m-k-g 346.8 m-k-g
D130-701-043 (LH installation)	130 lb 59 kg	- 47.4 in - 1.20 m	- 6162 in-lb - 70.8 m-k-g	133.9 in 3.40 m	17407 in-lb 200.6 m-k-g
D130-701-043 (RH installation)	130 lb 59 kg	+ 47.4 in + 1.20 m	+ 6162 in-lb + 70.8 m-k-g	133.9 in 3.40 m	17407 in-lb 200.6 m-k-g
2 x D130-701-043 (LH and RH installation)	235 lb 106.8 kg	0.0 in 0.00 m	0.0 in-lb 0.00 m-k-g	133.9 in 3.40 m	31467 in-lb 363.1 m-k-g
D130-701-013 (Fixed provisions)	25 lb 11.4 kg	0.0 in 0.00 m	0.0 in-lb 0.00 m-k-g	133.9 in 3.40 m	3348 in-lb 38.8 m-k-g

5. PARTS LIST

Qty -041	Qty -043	Qty -011	Qty -013	Part Number	Description
X				D130-701-041	HELI-UTILITY-BASKET
	X			D130-701-043	HELI-UTILITY BASKET
		X		D130-701-011	CONVERSION KIT
			X	D130-701-013	FIXED PROVISIONS KIT
2	2			*D2022-101	SPACER
1	1			*D2258-220	LABEL
1	1			*D2332-041	PROP ASSEMBLY
1	1			*D2512	BASKET LID ASSEMBLY
1	1			*D2530	HANDLE ASSEMBLY
2	2			*D2535	SPRING
2	2			*D2537	BUSHING
2	2			*D2931	BUMPER
1	1			*D3172-041	BASKET BASE ASSEMBLY
2				D3173-041	BEAM ASSEMBLY
1				D3177-041	BRACKET ASSEMBLY
1				D3177-043	BRACKET ASSEMBLY
1	1			D3180-041	STRUT ASSEMBLY, LH
1	1			D3180-042	STRUT ASSEMBLY, RH
1	1			D3181-1	BUSHING
	1	1	1	D4037-1	AFT CHANNEL
	1	1	1	D4037-3	FWD CHANNEL
	1	1	1	D4038-041	ANGLE ASSEMBLY, FWD, LH
	1	1	1	D4038-042	ANGLE ASSEMBLY, FWD, RH
	1	1	1	D4038-043	ANGLE ASSEMBLY, AFT, LH
	1	1	1	D4038-044	ANGLE ASSEMBLY, AFT, RH
	1	1		D4039-041	FWD BRACKET ASSEMBLY
	1	1		D4039-043	AFT BRACKET ASSEMBLY
	4	4	4	D4040-1	RADIUS BLOCK
	1	1		*D4090-1	PLACARD (ON BASKET LID)

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Revision: E

Date: 15.04.22